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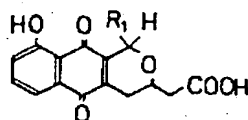
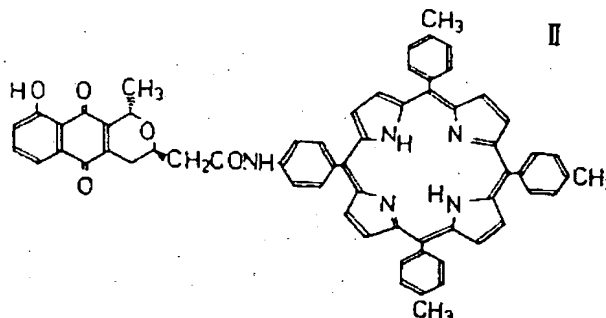
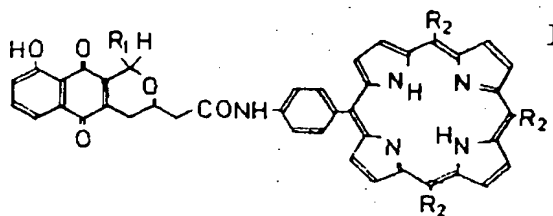
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APPLICANT : NIPPON OIL & FATS CO LTD;

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TITLE : PORPHYRIN COMPOUND, ITS
PRODUCTION AND FLUORESCENT
COLOR-DEVELOPING AGENT
CONTAINING SAID COMPOUND



ABSTRACT : NEW MATERIAL: The porphyrin compound of formula I (R_1 is alkyl; R_2 is aryl) containing pyranonaphthoquinones in the molecule.

EXAMPLE: The compound of formula II.

USE: Useful as a diagnostic and remedy for various bacterial diseases and tumors and also as a fluorescent color-developing agent taking advantage of fluorescent color-developing activity of the porphyrin skeleton.

PREPARATION: The compound of formula I can be produced by reacting a compound of formula III, 5-(4-aminophenyl)-10,15,20-triaryl-porphyrin and a condensation agent (preferably dicyclohexyl-carbodiimide) in an aprotic organic solvent preferably under ice cooling or at room temperature.